

## Final 1998 Section 303(d) List - WRIA 49

<b>Water Name</b>	KARTAR CREEK		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	XH42WP	<b>Old Segment ID #</b>	WA-49-2410
<b>Stream Route #</b>	10.587	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	32N	<b>Waterbody Grid #</b>	
<b>Range</b>	28E	<b>Grid Latitude</b>	
<b>Section</b>	29	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 2 excursions beyond the State criterion on 5/4/87 and 4/25/88.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

<b>Water Name</b>	MISSION CREEK		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	LG70PF	<b>Old Segment ID #</b>	WA-49-2100
<b>Stream Route #</b>	0.739	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	05	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Richard LeCaire on 9/17/93) show numerous excursions beyond the State criterion near the mouth during the summer of 1990.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

<b>Water Name</b>	MISSION CREEK		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	LG70PF	<b>Old Segment ID #</b>	WA-49-2100
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	05	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 3 excursions beyond the State criterion on 4/6/89, 6/5/89 and 7/2/91.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

<b>Water Name</b>	MISSION CREEK		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	LG70PF	<b>Old Segment ID #</b>	WA-49-2100
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	05	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 2 excursions beyond the State criterion on 6/2/87 and 6/5/89.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

<b>Water Name</b>	NINEMILE CREEK		
<b>Parameter</b>	DDT	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	IP09QF	<b>Old Segment ID #</b>	WA-49-1049
<b>Stream Route #</b>	0.365	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	15	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Johnson, et al. 1995. , 2 excursions beyond the chronic criterion collected on 7/24/95 and 8/31/95 at the mouth of Ninemile Creek to Osoyoos Lake.		
<b>Remarks</b>			

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	4,4'-DDD	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> None
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	91.196	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	37N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543022 (below Tonasket) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

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<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	OX43MI	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	0.035	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	17	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	3 excursions beyond the criterion at Ecology ambient monitoring station 49A090 (RM 26.0) on 8/6/85, 9/3/85 and 8/11/87.		
<b>Remarks</b>			

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<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	OX43MI	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	0.035	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	17	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	9 excursions beyond the criterion at Ecology ambient monitoring station 49A090 (RM 26.0) between 1985 and 1988.		
<b>Remarks</b>			

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	pH	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	OX43MI	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	0.035	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	17	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond the criterion at Ecology ambient monitoring station 49A090 (RM 26.0) on 10/13/87.		
<b>Remarks</b>	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Heptachlor Epoxide	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	91.196	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	37N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543022 (below Tonasket) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	DDT	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	91.196	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	37N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543022 (below Tonasket) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Heptachlor	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	91.196	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	37N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543022 (below Tonasket) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Aldrin	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	91.196	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	37N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543022 (below Tonasket) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	pH	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	Yes
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	FY32BX	<b>Old Segment ID #</b>	WA-49-1040
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	27	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	3 excursions beyond the criterion out of 12 samples (25%) at Ecology ambient monitoring station 49A190 (RM 78.0) between 9/91 and 9/96.;;.		
<b>Remarks</b>	The data from station 49A190 (located at the lake outlet) represents natural conditions from the lake per the 10/97 judgement of Dave Hallock (Dept. of Ecology).		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	FY32BX	<b>Old Segment ID #</b>	WA-49-1040
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	27	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	4 excursions beyond the criterion out of 11 samples (36%) at Ecology ambient monitoring station 49A190 (RM 78.0) between 9/91 and 9/96.;;.		
<b>Remarks</b>	The data from station 49A190 (located at the lake outlet) represents natural conditions from the lake per the 10/97 judgement of Dave Hallock (Dept. of Ecology).		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	4,4'-DDE	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	91.196	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	37N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543022 (below Tonasket) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		



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<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	4,4'-DDE	<b>Mediu</b>	Tissue
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	9.756	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	31N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	27	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Davis and Serdar, 1996 , excursions beyond the criterion in edible carp tissue during 1994.		
<b>Remarks</b>			

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<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	PCB-1260	<b>Mediu</b>	Tissue
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	7.063	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	31N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	34	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Davis and Serdar, 1996 , excursions beyond the criterion in edible fish tissue of carp at RM 5 during 1994.		
<b>Remarks</b>			

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<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	PCB-1254	<b>Mediu</b>	Tissue
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	9.756	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	31N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	27	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Davis and Serdar, 1996 , excursions beyond the criterion in edible carp tissue during 1994.		
<b>Remarks</b>			

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<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	4,4'-DDD	<b>Mediu</b>	Tissue
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	9.756	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	31N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	27	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Davis and Serdar, 1996 , excursions beyond the criterion in edible carp tissue during 1994.		
<b>Remarks</b>			

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<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Fecal Coliform	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	39.01	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	20	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Carey, 1990. , criteria were exceeded below the Okanogan WTP on both 10/18/88 and 10/19/88.		
<b>Remarks</b>			

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<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Fecal Coliform	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	40.07	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	17	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Carey, 1990. , criteria were exceeded above the Okanogan WTP on both 10/18/88 and 10/19/88.		
<b>Remarks</b>			

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	24.28	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	32N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	17	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	4 excursions beyond the criterion at USGS station 12447200 (at Malott) between 7/1/87 and 7/1/91		
<b>Remarks</b>			

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Dieldrin	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> None
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	91.196	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	37N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543022 (below Tonasket) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	DT59MQ	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	0.217	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	32N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	7 excursions beyond the criterion out of 32 samples (22%) at Ecology ambient monitoring station 49A070 (RM 17.0) between 9/91 and 9/96.;		
<b>Remarks</b>			

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> None
<b>New Segment ID #</b>	DT59MQ	<b>Old Segment ID #</b>	WA-49-1010
<b>Stream Route #</b>	0.217	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	32N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	16	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	2 excursions beyond the criterion out of 34 samples (6%) at Ecology ambient monitoring station 49A070 (RM 17.0) between 9/91 and 9/96.;		
<b>Remarks</b>	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

<b>Water Name</b>	OKANOGAN RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YN58LL	<b>Old Segment ID #</b>	WA-49-1020
<b>Stream Route #</b>	26.96	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	32N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	09	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Data collected by the Colville Confederated Tribes (submitted by Patti Stone on 10/31/97) show numerous excursions beyond the criterion at Merlott during the summer of 1997.		
<b>Remarks</b>			

<b>Water Name</b>	OMAK CREEK		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> None
<b>New Segment ID #</b>	JS16MD	<b>Old Segment ID #</b>	WA-49-2000
<b>Stream Route #</b>	7.236	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	09	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Richard LeCaire on 9/17/93) show numerous excursions beyond the State criterion at Mission Falls during the summer of 1990.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

<b>Water Name</b>	OMAK CREEK		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	JS16MD	<b>Old Segment ID #</b>	WA-49-2000
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	34N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	36	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 3 excursions beyond the State criterion on 9/20/88, 8/10/90 and 9/26/90.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

<b>Water Name</b>	OMAK CREEK		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	JS16MD	<b>Old Segment ID #</b>	WA-49-2000
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	34N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	36	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 4 excursions beyond the State criterion between 1987 and 1991.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

<b>Water Name</b>	OMAK CREEK		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	JS16MD	<b>Old Segment ID #</b>	WA-49-2000
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	34N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	36	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Richard LeCaire on 9/17/93) show numerous excursions beyond the State criterion at 3 locations near the Omak Mill during the summer of 1990.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

<b>Water Name</b>	OMAK CREEK		
<b>Parameter</b>	pH	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	JS16MD	<b>Old Segment ID #</b>	WA-49-2000
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	34N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	36	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 6 excursions beyond the State criterion in 1987 and 1988.		
<b>Remarks</b>	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		



<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	4,4'-DDE	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Johnson and Norton, 1990. excursion beyond the criterion in the edible tissue of a composite of Largemouth Bass collected in 1989.		
<b>Remarks</b>			

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	DDT	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> None
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	4,4'-DDD	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Johnson and Norton, 1990. excursion beyond the criterion in the edible tissue of a composite of Largemouth Bass collected in 1989.		
<b>Remarks</b>			

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	4,4'-DDD	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> None
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.		

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	Heptachlor	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	Heptachlor Epoxide	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	Aldrin	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	Dieldrin	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	Total Phosphorus	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Rensel Associates, 1997. The lake is mesotrophic with anoxic conditions in the hypolimnion during the summer.		
<b>Remarks</b>	No data presented in the report show that water quality standards are being violated. Information presented on conventional parameters do not show that levels are differ than natural conditions. There is no information presented on impairment of characteristic uses for the mesotrophic status of the lake. Based on this report, there is no basis for listing the lake for any parameters.		

<b>Water Name</b>	OSOYOOS LAKE		
<b>Parameter</b>	4,4'-DDE	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input checked="" type="checkbox"/> Yes <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	060VKD	<b>Old Segment ID #</b>	WA-49-9260
<b>Stream Route #</b>		<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	22	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.; The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.		

<b>Water Name</b>	SALMON CREEK		
<b>Parameter</b>	Instream Flow	<b>Mediu</b>	Habitat
<b>Place on 1998 List?</b>	Yes	<b>Listed in 1996</b>	Yes <b>Action Needed</b> Other Control
<b>New Segment ID #</b>	OX43MI	<b>Old Segment ID #</b>	WA-49-1021
<b>Stream Route #</b>	0.035	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	17	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	USGS, 1989. , flows of zero measured 0.5 miles upstream of the mouth 5 times between 1970 and 1979.;Montgomery Water Group, et al. 1995. , Irrigation ditches cause the creek to go dry, documents water rights and claims i information.; Washington Dept. of Wildlife, 1990. , restoration of flows would allow the stream to become productive and Spring Chinook are extinct.; SASSI, 1993. , Chinook and Steelhead stocks are depressed.; Summer Steelhead have been listed as endangered in August 1997 under the Endangered Species Act.; Nehlson, et al. 1991. , Steelhead stock is at risk of extinction.; THE stream meets all the Water Quality Program criteria for inadequate instream flow and has been added to the list. USGS data shows that the flow is zero from February to September. Documented is the total loss of the salmon run in the Creek(Okanogan Subbasin Plan) and the depressed stocks of steelhead and Chinook in the Okanogan River that would use the Creek (SASSI,1993). Also documented are the irrigation diversions that totally dry up the Creek (Montgomery Water Group, et al. 1995; the Okanogan Subbasin Plan).		
<b>Remarks</b>			

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	Yes	<b>Listed in 1996</b>	Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	7.908	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	28	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	4 excursions beyond the criterion out of 34 samples (12%) at Ecology ambient monitoring station 49B070 (RM 5.0) between 9/91 and 9/96.		
<b>Remarks</b>			

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	pH	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	7.908	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	28	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	2 excursions beyond the criterion out of 34 samples (6%) at Ecology ambient monitoring station 49B070 (RM 5.0) between 9/91 and 9/96.;;		
<b>Remarks</b>	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Aldrin	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	7.908	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	28	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543023 (at Oroville) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	DDT	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	39N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	09	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	4,4'-DDE	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	39N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	09	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		



<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	4,4'-DDD	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	39N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	09	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Heptachlor	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	39N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	09	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Dieldrin	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	39N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	09	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input checked="" type="checkbox"/> Yes <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	FY32BX	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	27	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	<p>0 excursions beyond the criterion out of 11 samples (36%) at Ecology ambient monitoring station 49A190 between 9/91 and 9/96.</p> <p>Listed in 1996 based on 4 excursions beyond the criterion at Ecology ambient monitoringstation 49A190 between 1985 and 1991.</p>		
<b>Remarks</b>	The segment now meets water quality standards for dissolved oxygen.		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	27.707	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	28	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Washington Dept. of Fish and Wildlife data show numerous excursions beyond the criterion at the inflow to the Similkameen Hatchery.		
<b>Remarks</b>			

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Arsenic	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	27.707	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	13	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Dept. of Ecology, unpublished data (Johnson 1996 draft - submitted 10/31/97), show 2 excursions beyond the National Toxics Rule criterion on 8/29/95 and 4/26/96 at Nighthawk.		
<b>Remarks</b>	Tailings piles in British Columbia are the likely pollution sources.; There is significant uncertainty regarding the accuracy of the current arsenic criteria for human health. Even EPA is reluctant to impose the criteria (62 FR 42179, August 5, 1997) that they promulgated on Washington State through the national toxic rule. Ecology is currently considering revising the arsenic standard.		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Arsenic	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	7.908	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	40N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	28	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Dept. of Ecology, unpublished data (Johnson 1996 draft - submitted 10/31/97), show 2 excursions beyond the National Toxics Rule criterion on 8/29/95 and 4/26/96 at Oroville.		
<b>Remarks</b>	Tailings piles in British Columbia are the likely pollution sources.; There is significant uncertainty regarding the accuracy of the current arsenic criteria for human health. Even EPA is reluctant to impose the criteria (62 FR 42179, August 5, 1997) that they promulgated on Washington State through the national toxic rule. Ecology is currently considering revising the arsenic standard.		

<b>Water Name</b>	SIMILKAMEEN RIVER		
<b>Parameter</b>	Heptachlor Epoxide	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> None
<b>New Segment ID #</b>	ND93YI	<b>Old Segment ID #</b>	WA-49-1030
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	39N	<b>Waterbody Grid #</b>	
<b>Range</b>	27E	<b>Grid Latitude</b>	
<b>Section</b>	09	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543020 (at Ososyoos Lake outlet) on 5/6/71.		
<b>Remarks</b>	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.; The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.		

<b>Water Name</b>	TALLANT CREEK		
<b>Parameter</b>	DDT	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	LD33FC	<b>Old Segment ID #</b>	WA-49-1017
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	32N	<b>Waterbody Grid #</b>	
<b>Range</b>	25E	<b>Grid Latitude</b>	
<b>Section</b>	02	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Johnson, et al. 1995. , 2 excursions beyond the chronic criterion collected on 7/24/95 and 8/31/95.		
<b>Remarks</b>			

<b>Water Name</b>	UNNAMED CREEK		
<b>Parameter</b>	DDT	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	KR66GR	<b>Old Segment ID #</b>	WA-49-1022
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	49
<b>Township</b>	33N	<b>Waterbody Grid #</b>	
<b>Range</b>	26E	<b>Grid Latitude</b>	
<b>Section</b>	03	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Johnson, et al. 1995. , 2 excursions beyond the chronic criterion collected on 7/25/95 and 8/31/95 at the mouth of an unnamed Creek at Okanogan RM 28.4..		
<b>Remarks</b>			